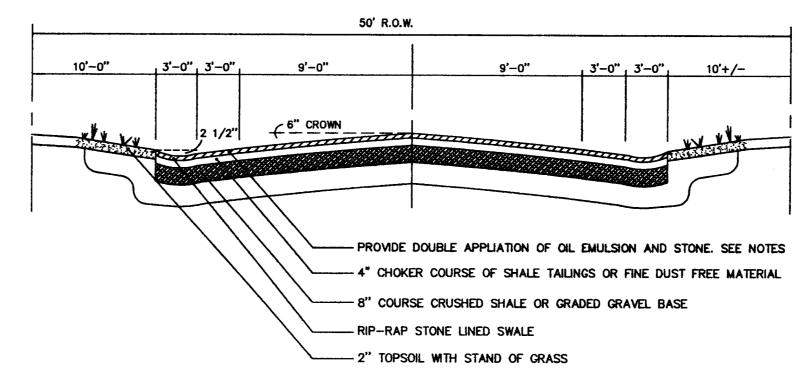


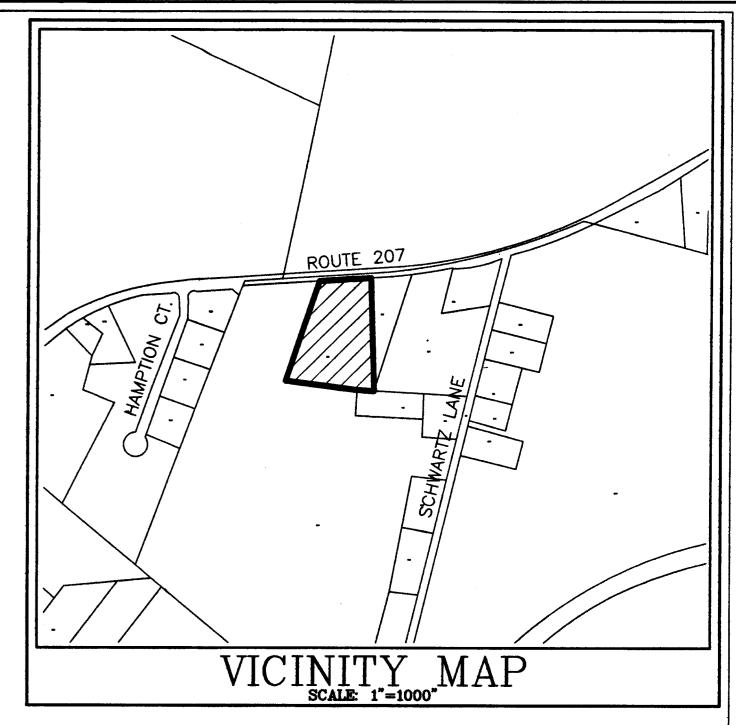
### TYPICAL PRIVATE ROADWAY SECTION



#### Private Road Specifications.

- 1. No private road shall be longer than 800 feet.
- 2. The private road will have the subbase prepared and compacted to maximum density (minimum 95%). Where grade alteration is required, the same shall be by use of run-of-bank or other non-frost-susceptible foundation material, compacted to maximum density (minimum 95%). Material shall be certified by the design engineer as suitable for the purposes indicated.
- 3. Private road will have a base course which shall consist of a minimum of eight inches of course crushed shale or graded gravel base, with a four-inch choker course of shale tailings or fine dust-free material placed on top of said base course shale, all of which will be compacted to maximum density (minimum 95%). A final surface treatment finish of double application oil emulsion and stone shall be applied to result in a dust-free surface. Each oil application shall be 0.5 gallon per square yard, and stone utilized shall be 3/8 inch. (d)A private road shall not be less than 18 feet in width (finished surface) and shall have, in addition, shoulders three feet in width on both sides of the road, which shoulders shall be compacted roadway base and top material (full depth) and shall also have a three-foot roadway drainage swale adjacent to each shoulder. Swale shall be grass lined or stone lined, as deemed appropriate for the site condition. The portion of the roadway within the Town road right-of-way shall be constructed in accordance with the Town street specifications for rural roads.
- 4. The right—of—way reserved for all private roads shall not be less than 50 feet in width; rights—of—way for culs—de—sac shall not be less than 120 feet in diameter. (f)If any private road shall end in a cul-de-sac, said cul-de-sac shall have a finished surface being not less than 100 feet in roadway diameter. Alternate layouts will be considered, subject to Planning Board approval, when site conditions make construction of the full size cul-de-sac impractical.
- 5. No portion of any private road shall have a grade exceeding 12%. (h)All side slopes adjacent to or part of any private road shall not be steeper than a slope of two to one. A "two to one slope" is defined as a drop of one unit of distance vertically for every two units of distance horizontally. (i)If a private road is constructed over a place where water runs regularly or seasonally underneath said road or will be caused to do so as part of the proposed subdivision, bituminous—coated corrugated metal pipe (CMP) or smooth—lined polyethylene pipe culvert shall be installed underneath the road to permit the passage of water under said road. The size of said pipe shall be calculated by the applicant's engineer and shall be as acceptable to the Planning Board Engineer.

# SCALE: VERTICAL: 1" = 5' HORIZONTAL: 1" = 50' PROPOSED ROAD PROFILE 202 ROUTE Y.S. Z



#### NOTES:

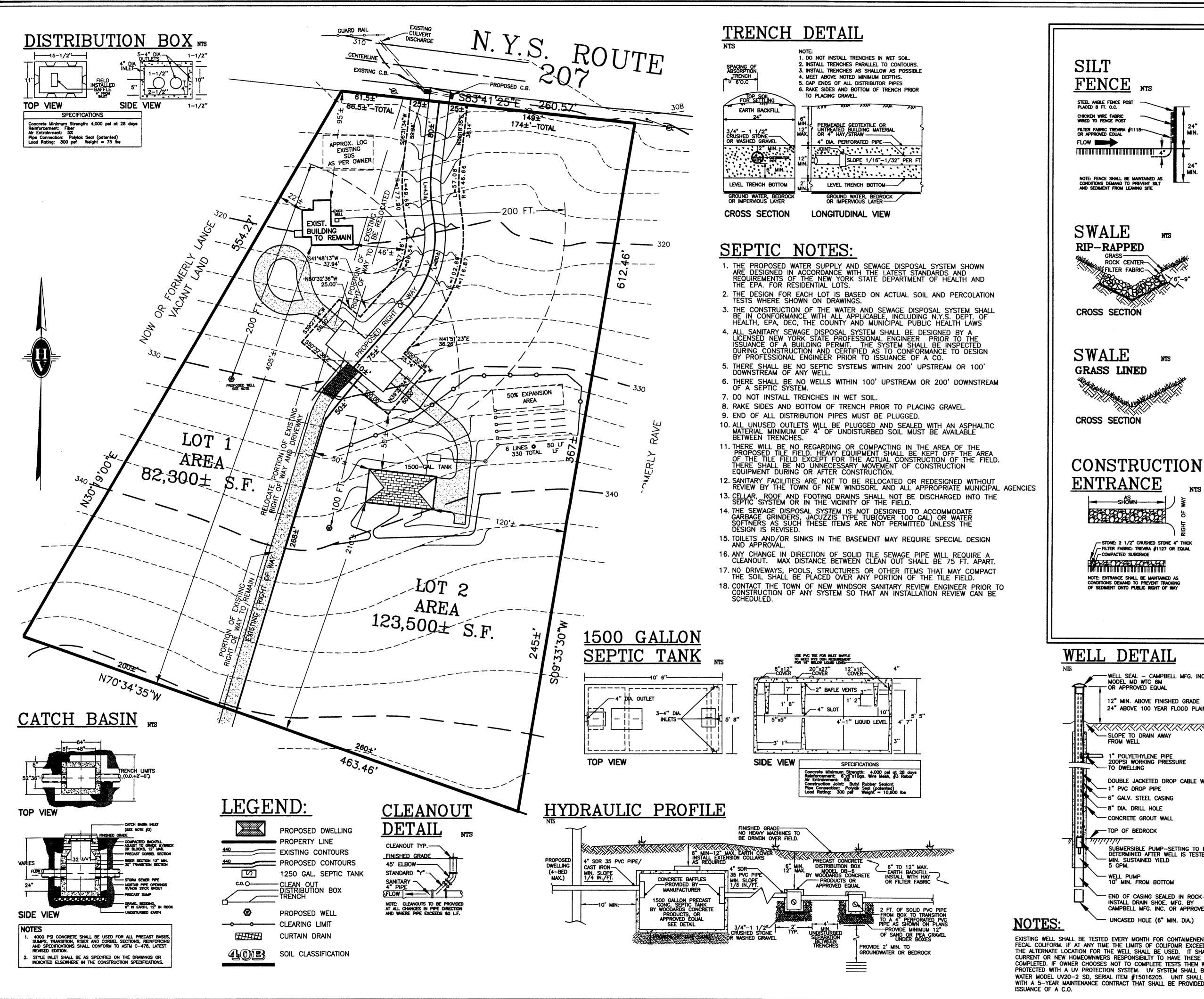
- 1. THIS IS A SUBDIVISION OF A PARCEL ON TAX MAP SECTION 52 ~ BLOCK 1 ~ LOT 6 ON TAX MAPS OF TOWN OF NEW WINDSOR
- 2. AREA OF TRACT: 205,792.94 SQ.FT. 4.724 ACRES
- 3. ZONE: R-1, RESIDENTIAL DISTRCT
- 4. NUMBER OF LOTS: 2
- 5. RECORD OWNERS: MR. JOHN PELLEGRINO
- 6. APPLICANT: MR. JOHN PELLEGRINO
- 7. FIRE DISTRICT:
- 9. SCHOOL DISTRICT: WASHINGNTONVILLE CENTRAL SCHOOL DISTRICT
- 10. WATER DISTRICT: NONE INDIVIDUAL WELLS
- 11. SEWER DISTRICT: NONE INDIVIDUAL SEPTIC SYSTEMS
- 12. DATUM: U.S.G.S.
- 13. MONUMENTS IN ACCORDANCE WITH TOWN SPECIFICATIONS TO BE SET AT LOCATIONS MARKED WITH SYMBOL:
- 14. ALL PROPERTY CORNERS SHALL BE MARKED WITH 3/4 INCH PIPE.
- 15. THE INDIVIDUAL LOTS ARE DESIGNATED WITH THE TAX LOT NUMBERS SHOWN THUS:



JOB #: 10175-04 1 OF 2 UNAUTHORIZED ALTERATION TO A MAP BEARING A LICENSED PROFESSIONAL LAND SURVEYOR'S SEAL IS A VIOLATION OF SECTION 7209, SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. THE CERTIFICATION IS NOT AN EXPRESS OR IMPLIED WARRANTY OR GLARANTEE, IT IS PURELY A STATEMENT OF PROFESSIONAL OPINION BASED ON KNOWLEDGE, INFORMATION AND BELIEF, BASED ON EXISTING FIELD EVIDENCE AND DOCUMENTARY EVIDENCE AVAILABLE. CERTIFICATIONS ARE NOT TRANSFERABLE TO ADDITIONAL INSTITUTIONS OR SUBSEQUENT OWNERS. PLAN PREPARED PURSUANT TO SECTION 7208m OF THE NEW YORK STATE EDUCATION LAW. SUBJECT TO THE FINDINGS OF AN UP TO DATE TITLE SEARCH. UNLESS THE SURVEYOR'S SEAL APPEARS RAISED ON THIS MAP, IT SHOULD NOT BE CONSIDERED A TRUE AND CORRECT COPY OF THE SURVEYOR'S ORIGINAL WORK AND OPINION.

EDWARD T. GANNON, P.L.S. N.Y.S. License No. 049907

TOWN OF NEW WINDSON APR - 6 2005 ENGINEER'S PLANTING

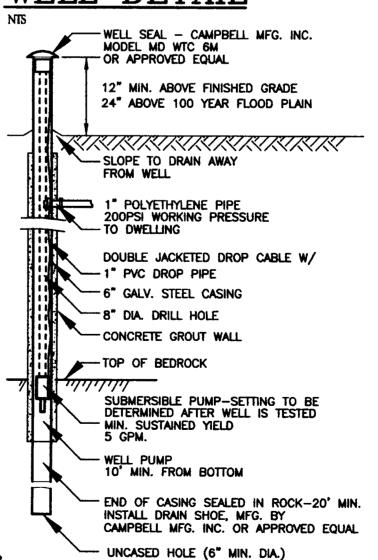




- 1. TEMPORARY SEDIMENTATION ENTRAPMENT AREAS SHALL BE PROVIDED AT KEY LOCATIONS TO INTERCEPT AND CLARIFY SILT LADEN RUNOFF FROM THE SITE. THESE MAY BE EXCAVATED OR MAY BE CREATED UTILIZING EARTHEN BERMS, RIP-RAP OR CRUSHED STONE DAMS, HAY BALES OR OTHER SUITABLE MATERIALS. DIVERSION SWALES, BERMS OR OTHER CHANNELIZATION SHALL BE CONSTRUCTED TO INSURE THAT ALL SILT LADEN WATERS ARE DIRECTED INTO THE ENTRAPMENT AREAS, WHICH SHALL NOT BE PERMITTED TO BE FILLED IN, BUT SHALL BE CLEANED PERIODICALLY DURING THE COURSE OF CONSTRUCTION. THE COLLECTED SILT SHALL BE DEPOSITED IN AREAS SAFE FROM FURTHER
- 2. ALL DISTURBED AREAS, EXCEPT ROADWAYS, WHICH WILL REMAIN UNFINISHED FOR MORE THAN THIRTY (30) DAYS, SHALL BE TEMPORARILY SEEDED WITH 1/2 LB. OF RYEGRASS OR MULCHED WITH 100 LBS. OF STRAW OR HAY PER 1000 SQUARE FEET. ROADWAYS SHALL BE STABILIZED AS RAPIDLY AS PRACTICABLE BY INSTALLATION OF THE BASE
- 3. SILT THAT LEAVES THE SITE IN SPITE OF THE REQUIRED PRECAUTIONS SHALL BE COLLECTED AND REMOVED AS DIRECTED BY APPROPRIATE MUNICIPAL AUTHORITIES.
- 4. AT THE COMPLETION OF THE PROJECT, ALL TEMPORARY SILTATION DEVICES SHALL BE REMOVED AND THE AFFECTED AREAS REGRADED, REPLANTED OR TREATED IN ACCORDANCE WITH THE APPROVED SITE PLANS.
- 5. THE SEED MIXTURE FOR PERMANENT SEEDLINGS SHALL BE: KENTUCKY BLUEGRASS - 40 LBS./AC. (.92 #/1000 SF) CREEPING RED FESCUE - 140 LBS./AC. (3.21 #/1000 SF) PERENNIAL RYEGRASS - 50 LBS./ACRE (1.15 #/1000 SF)
- 6. THE FOLLOWING APPLICATION RATES ARE TO BE USED FOR PERMANENT SEEDLINGS: LIME IS TO BE APPLIED TO ATTAIN A ph OF AT LEAST 5.5 TO 6.0, OR AT A RATE OF 2 TONS/ACRES. FERTILIZER IS TO BE APPLIED AT A RATE OF 600 LBS. PER ACRE OR EITHER 5-10-10 OR 10-10-10.
- 7. SOD CAN BE USED INSTEAD OF SEED. CONSTRUCTION SEQUENCE FOR EROSION CONTROL:
- CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE. INSTALL SEDIMENT BARRIERS AS PER NOTE #1 ABOVE. CLEAR EXISTING TREES AND VEGETATION FROM AREAS TO BE EXCAVATED OR FILLED, STRIP AND
- STOCKPILE TOPSOIL FROM ALL AREAS TO BE DISTURBED. PERFORM NECESSARY EXCAVATION OR FILL OPERATIONS TO BRING SITE TO DESIRED
- 8. SUBGRADE, INSTALL STORM DRAINAGE SYSTEM.
- INSTALL SEDIMENT BARRIERS AROUND ALL STORM DRAIN INLETS.
- SEED ALL DISTURBED AREAS WHICH WILL REMAIN UNDISTURBED FOR A PERIOD OR 30 DAYS AS PER NOTE #2 ABOVE.
- AFTER COMPLETION OF THE SITE CONSTRUCTION, FINE GRADE AND SPREAD TOPSOIL ON ALL LAWN AREAS AND SEED AS PER NOTES #5 AND #6 ABOVE.
- REMOVE SEDIMENT BARRIERS AS PER NOTE #4 ABOVE. MAINTAIN ALL SEEDED AND PLANTED AREAS TO INSURE A VIABLE STABILIZED VEGETATIVE COVER.

#### WELL DETAIL

---SHOWN----



EXISTING WELL SHALL BE TESTED EVERY MONTH FOR CONTAINENENTS, ESPICALLY FECAL COLIFORM. IF AT ANY TIME THE LIMITS OF COLIFOMR EXCEEDS 10 PPM. THE ALTERNATE LOCATION FOR THE WELL SHALL BE USED. IT SHALL BE THE CURRENT OR NEW HOMEOWNWERS RESPONSIBILTY TO HAVE THESE TESTS COMPLETED. IF OWNER CHOOSES NOT TO COMPLETE TESTS THEN WELL SHALL BE PROTECTED WITH A UV PROTECTION SYSTEM. UV SYSTEM SHALL BE HYDROTECH WATER MODEL UV20-2 SD, SERIAL ITEM #15016205. UNIT SHALL BE PROVIDED WITH A 5-YEAR MAINTENANCE CONTRACT THAT SHALL BE PROVIDED PRIOR TO THE GRADING AND SDS DESIGN PREPARED FOR LANDS OF PELLEGRINO

> LOCATED IN THE TOWN OF NEW WINDSOR COUNTY OF ORANGE STATE OF NEW YORK

## HUDSON VALLEY ENGINEERING

& LAND SURVEYING, P.C.

20 West Main Street ~ Washingtonville ~ New York 10992 TELEPHONE: (845) 497-3110 FAX: (845) 497-7969

DATE: FEBRUARY 28, 2005

DESIGN BY: MEM | SCALE: 1" = 00' DRAWN BY: LLG SHEET #: JOB #: 10175-04 2 OF

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MICHAEL E. MIELE, P.E. N.Y.S License No. 079676